WIS 23 Improvement Project

5245-02-02,72/73
WIS 23
WIS 11– Mineral Point
County Shop Road to Minerva Street
Lafayette County

Public Involvement Meeting
May 3, 2016
5:30 p.m. to 7:30 p.m.

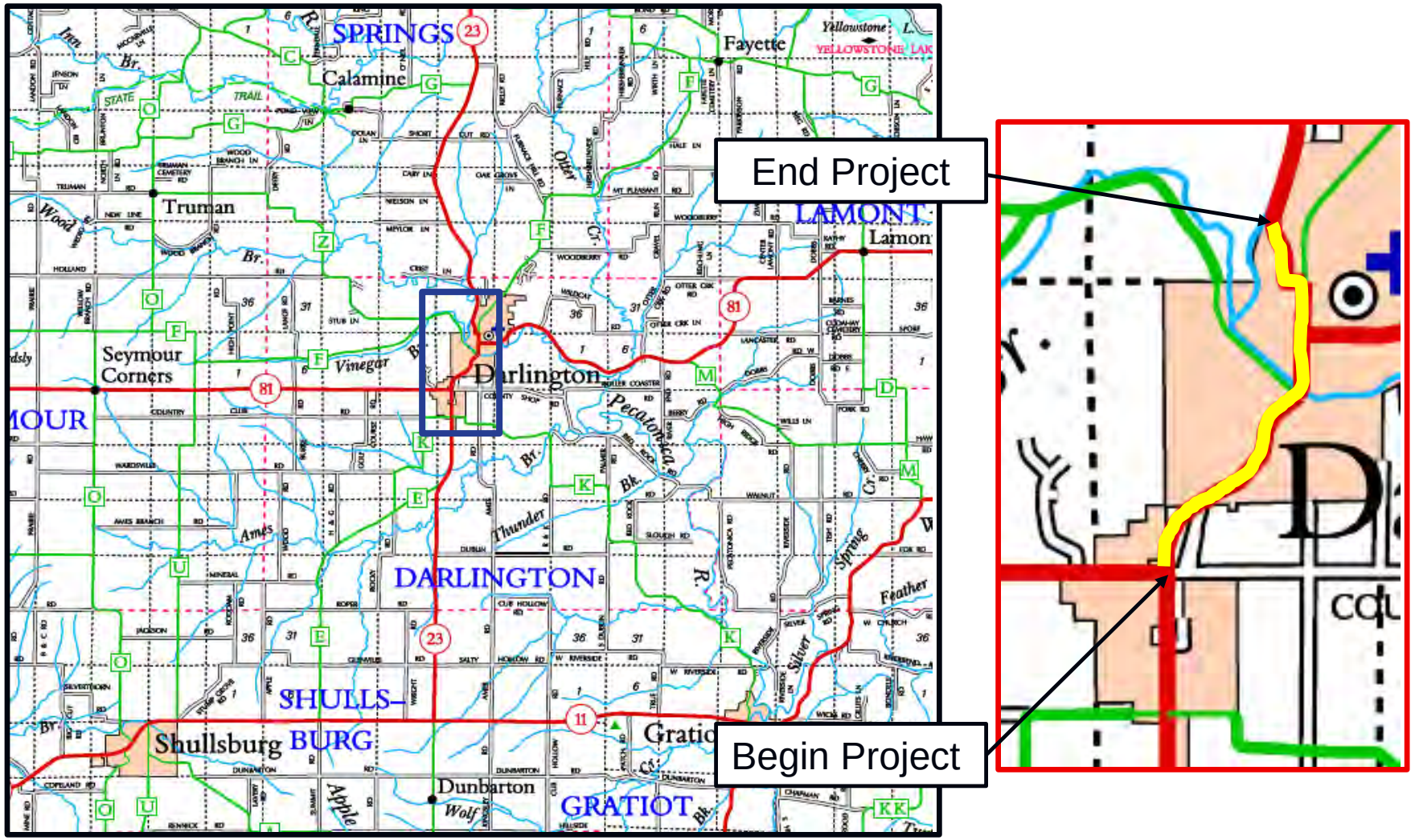
Agenda

- Introductions
- Project Location
- Purpose and Need
- Scope of Work
- Project Schedule
- Open House

Introductions

- WisDOT Project Development Supervisor
  - Bill Strobel, PE
- WisDOT Project Manager
  - Matt Dapp, PE
- Design Team
  - James Rinzel
  - Brad Groh, PE
  - Dylan Douglas, PE

Project Location



Project Location

Existing Facility

- 1.5-mile corridor
- Arterial Highway
- Two-lane urban sections

- 66’ wide right-of-way (typical), some segments differ

Project Need

- Pavement Deterioration
- Roadway Geometry
- Bridge B-33-007 over the Pecatonica River
- Intersection Improvements
- Other Design Factors

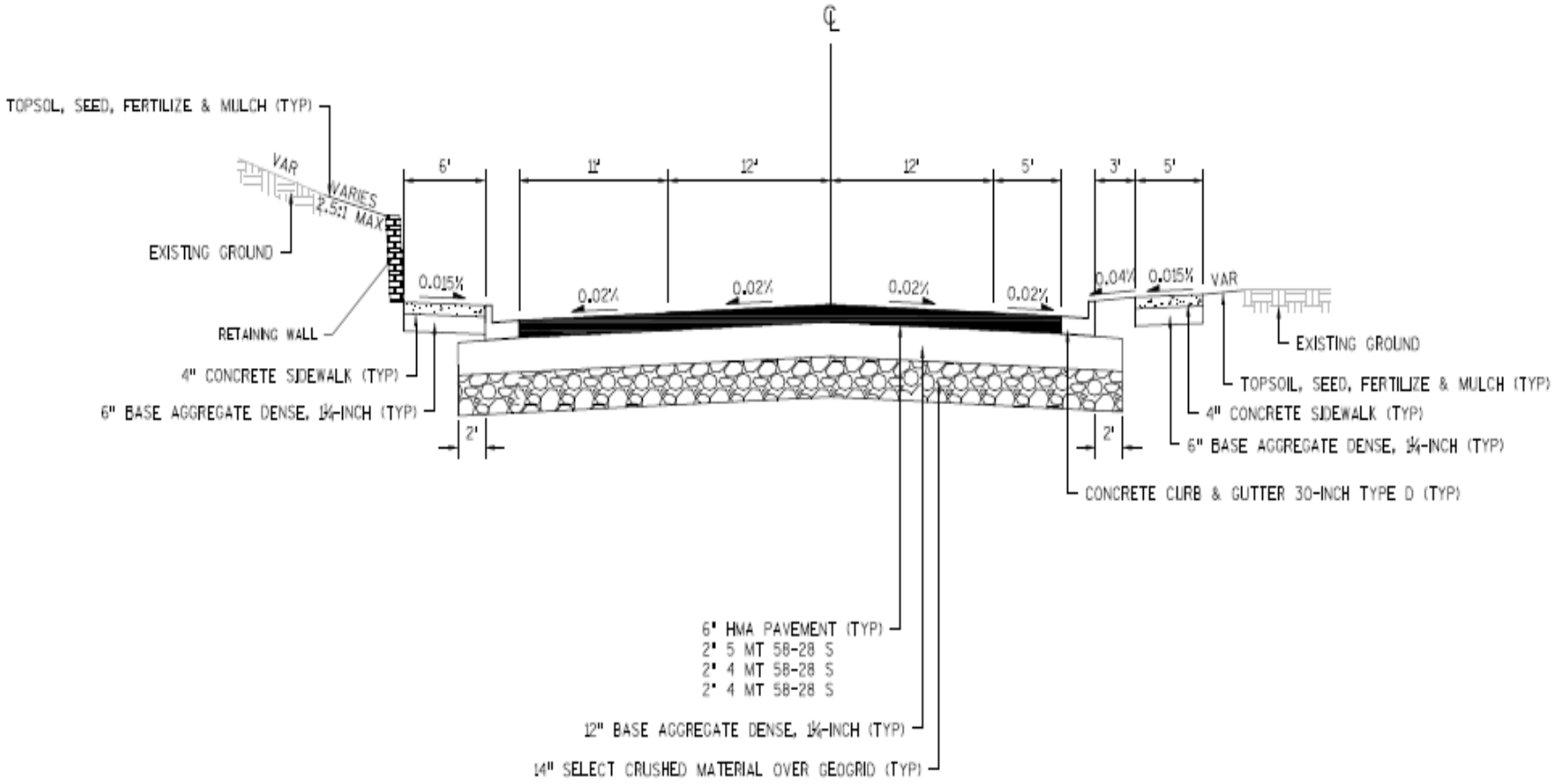
Pavement Deterioration

- Original concrete still in place from Center Hill Road to the Pecatonica River (built 1966)
- Potholes
- Block/fatigue cracking

Roadway Geometry

- Horizontal curvature
- Pavement cross slope
- Bicycle lane and sidewalk layout

Proposed Typical Sections

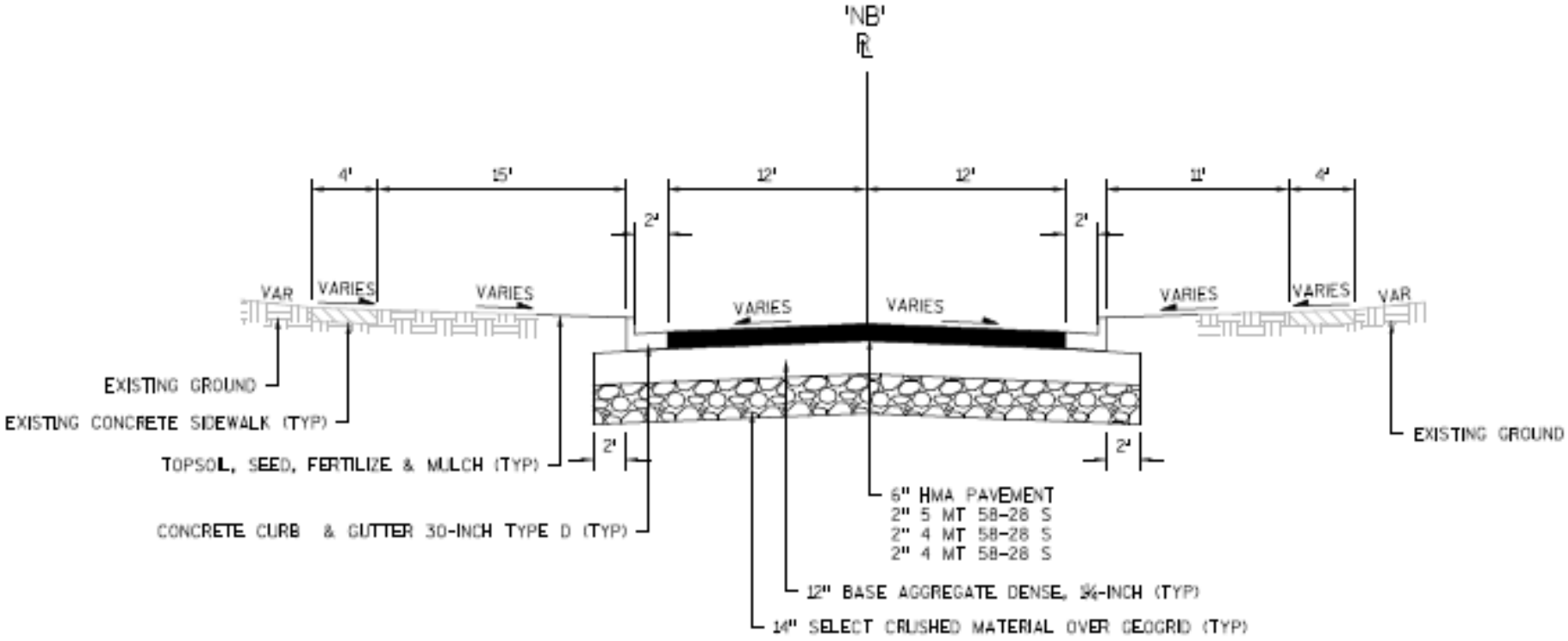


Reconstruction Section

Finished Retaining Wall (approx. 3’ high)

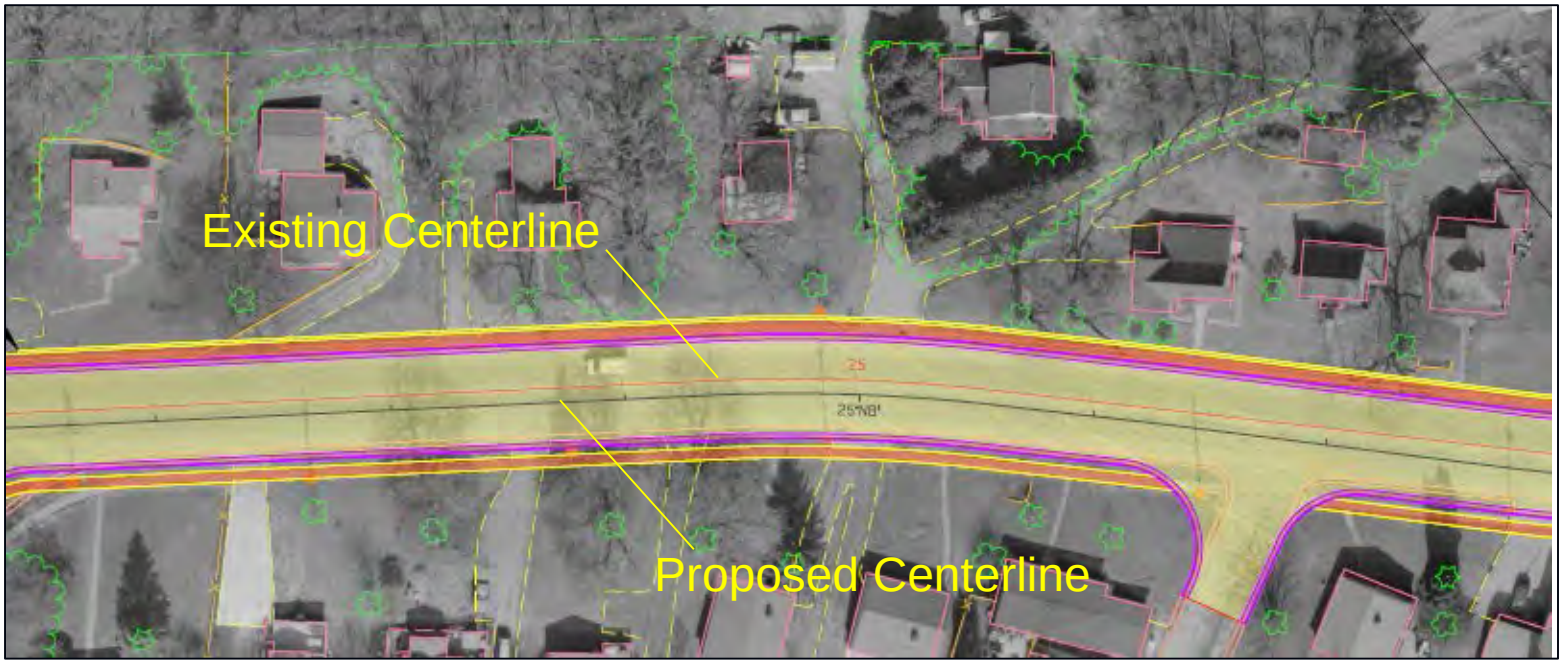
Finished Short Retaining Wall (approx. 2’ high)

Proposed Typical Sections

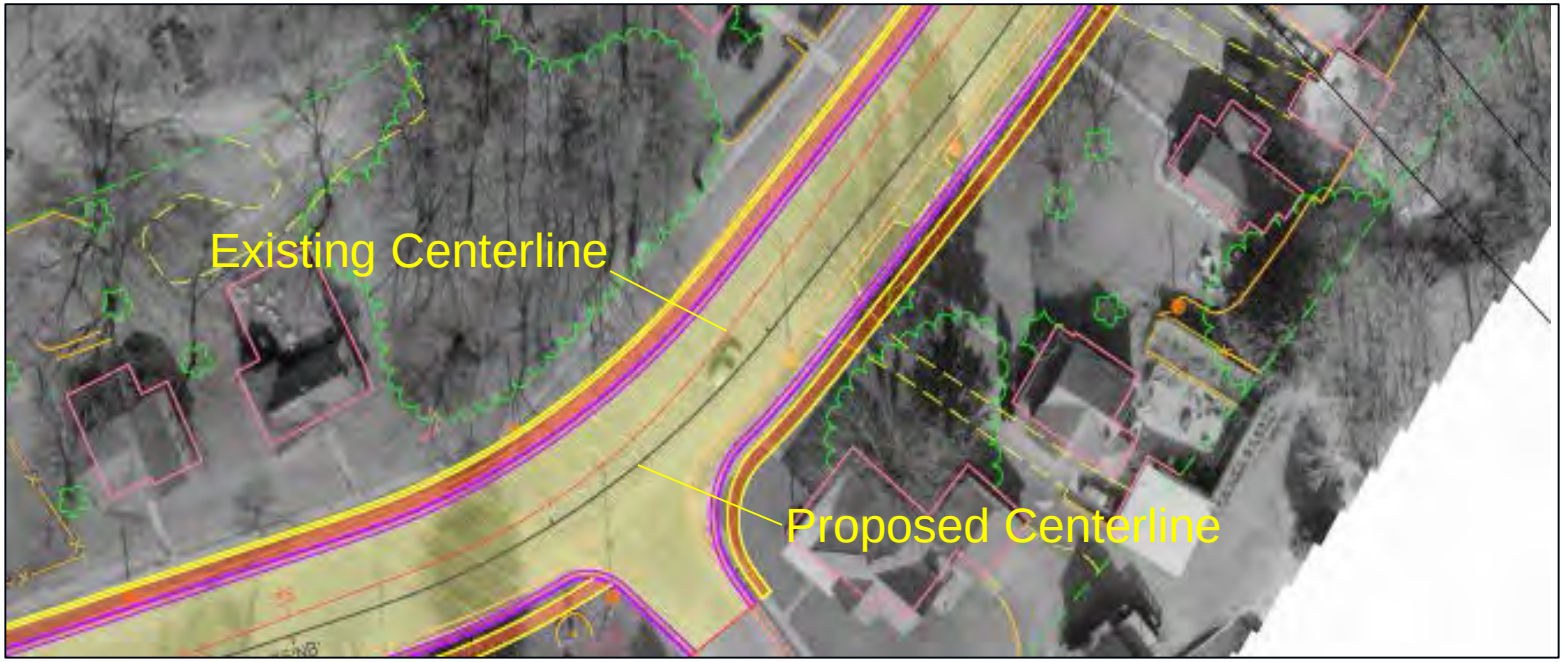


Pavement Replacement Sections

Roadway Geometry



Roadway Geometry



Intersection Improvements

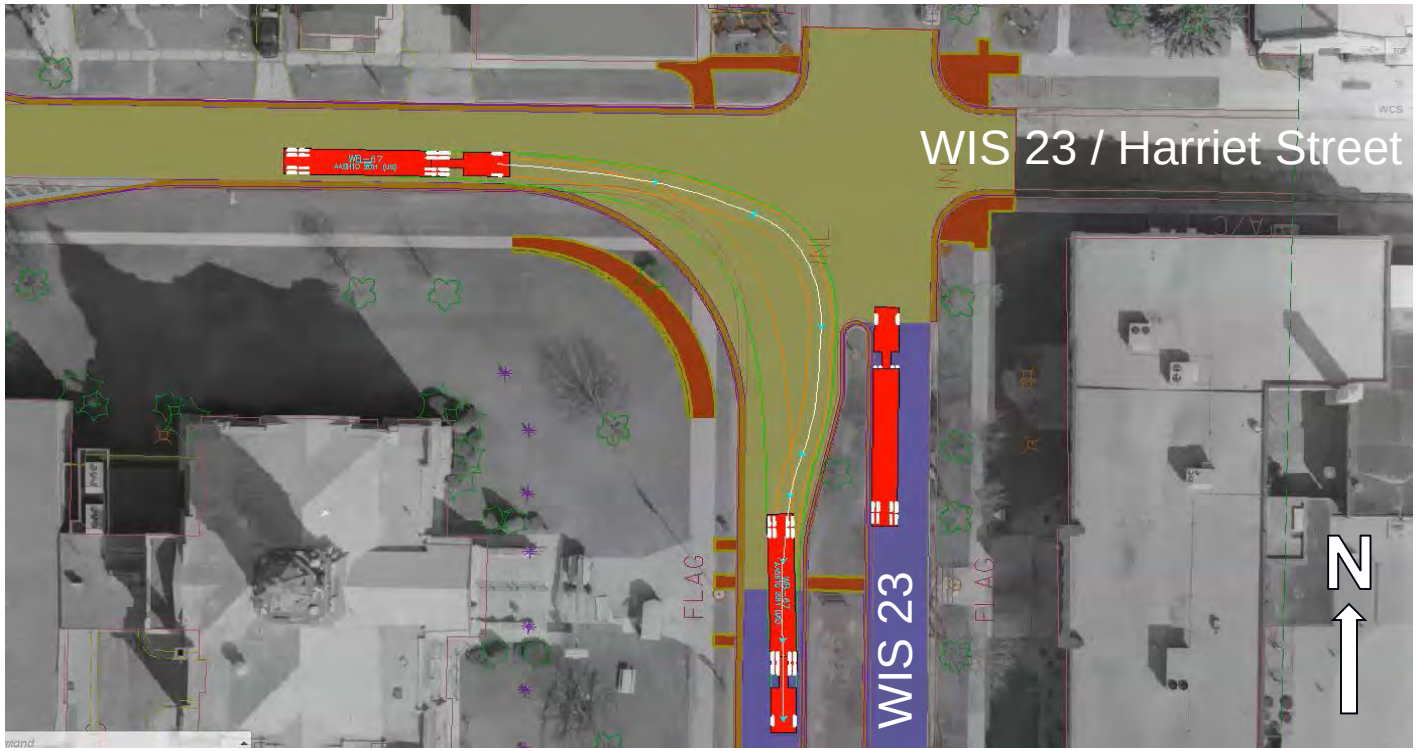
- Harriet St. Intersection
- Washington St. Intersection
- WIS 81 Intersection
- Difficult turn movements for large trucks

March 2016 (looking west)

March 2016 (looking southwest)

Intersection Improvements

- Harriet Street Intersection
  - Proposed NB Left Turn Movement

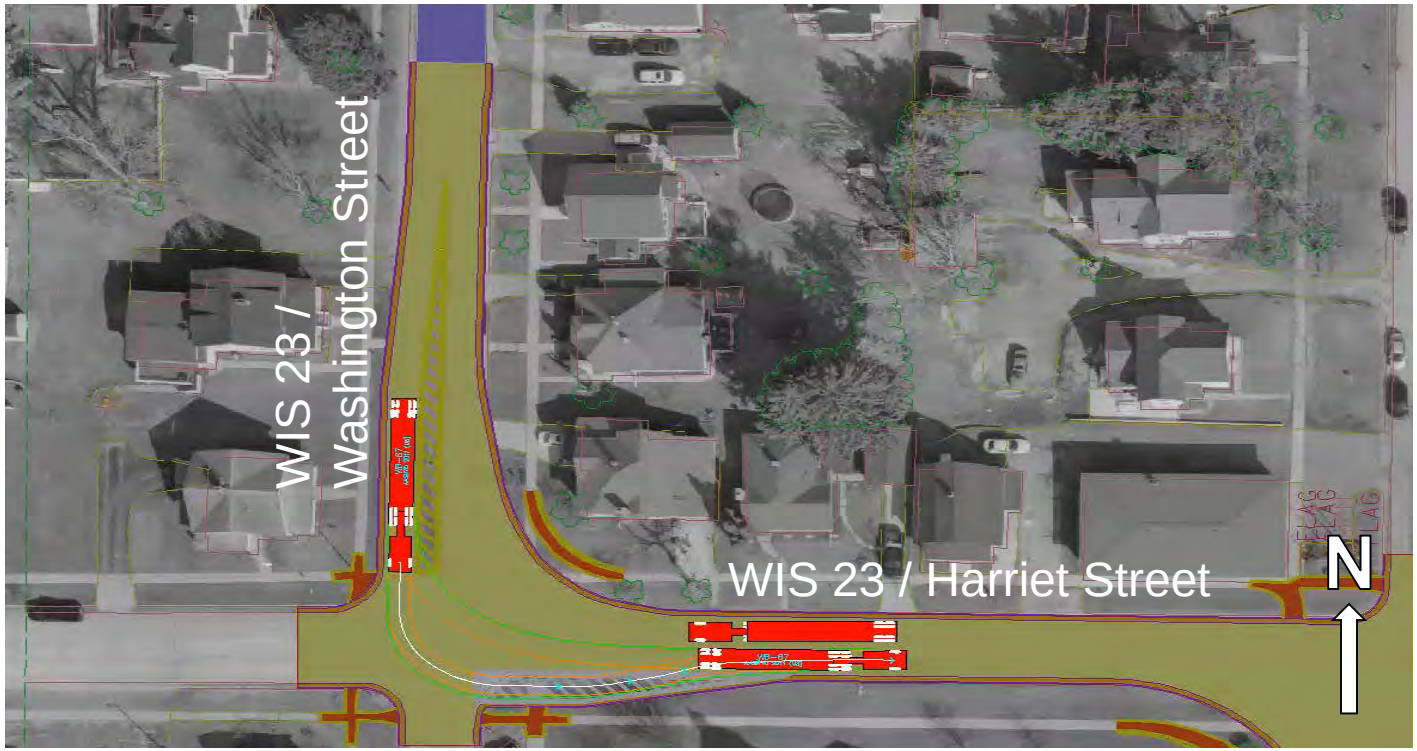


Intersection Improvements

- Harriet Street Intersection
  - Proposed SB Right Turn Movement

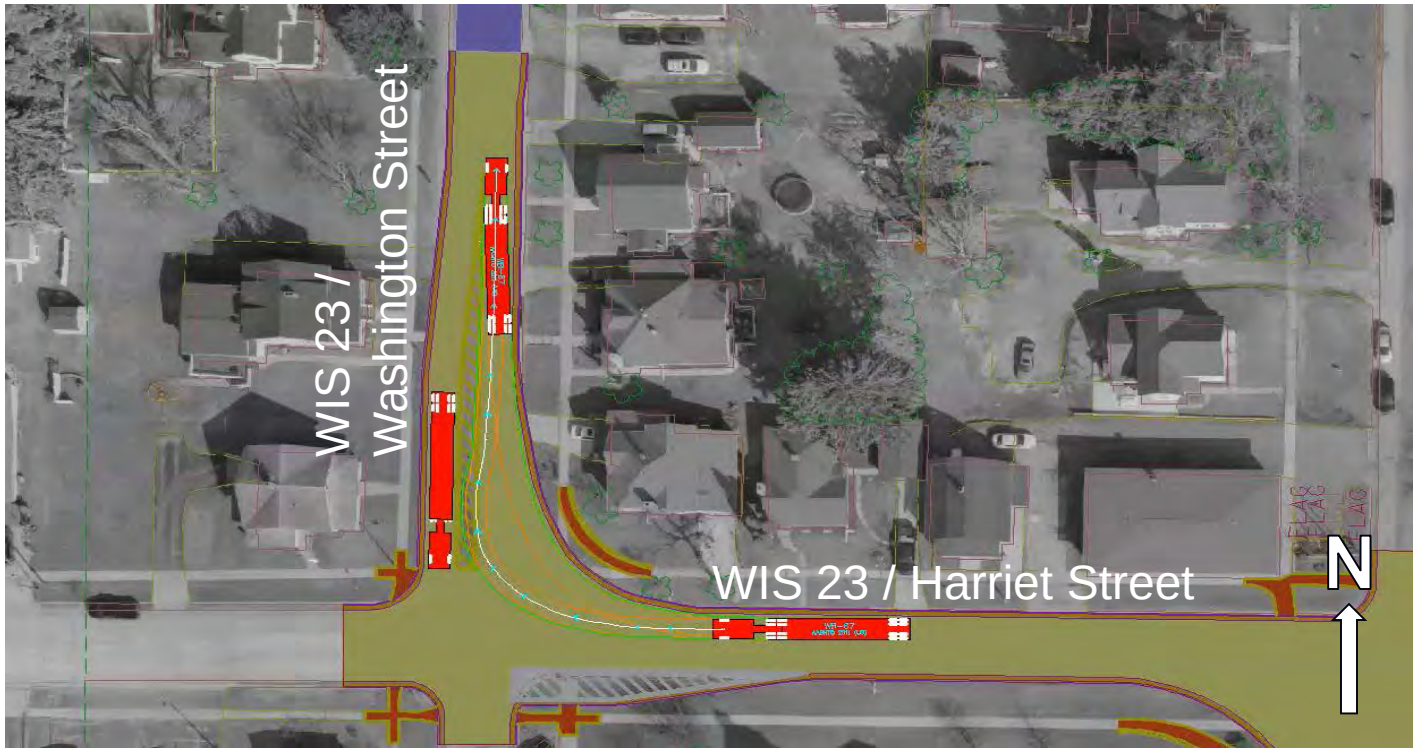
Intersection Improvements

- Washington Street Intersection
  - Proposed NB Right Turn Movement



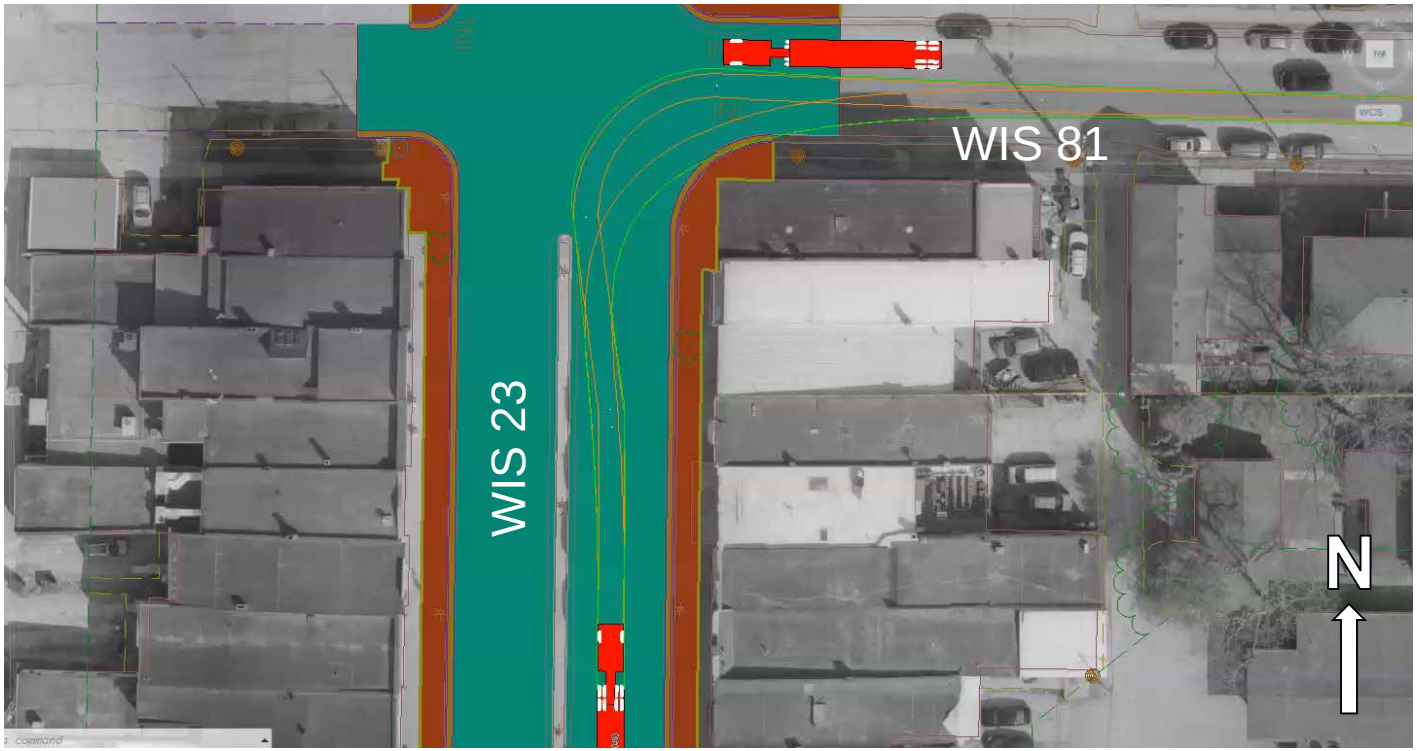
Intersection Improvements

- Washington Street Intersection
  - Proposed SB Left Turn Movement



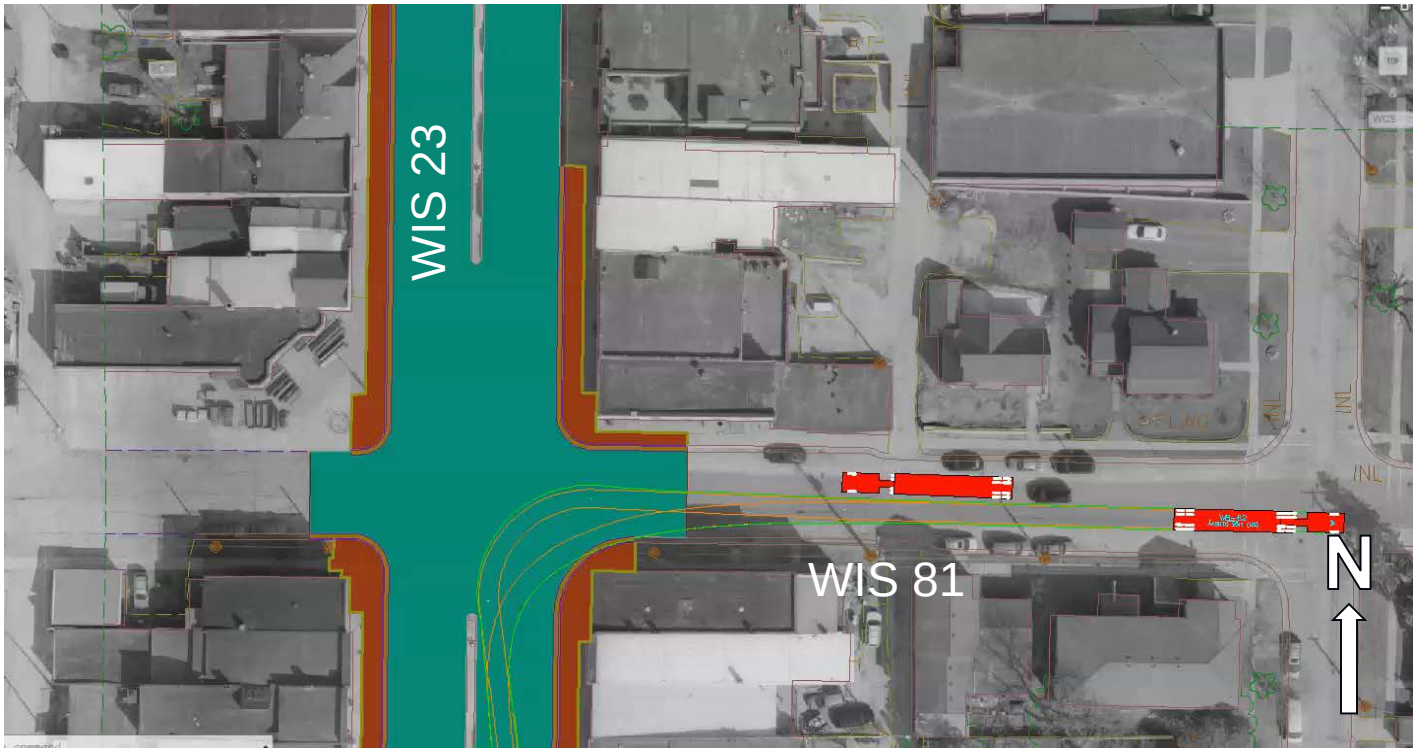
Intersection Improvements

- WIS 81 Intersection
  - WB Left Turn Movement



Intersection Improvements

- WIS 81 Intersection
  - WB Right Turn Movement



Intersection Improvements

- WIS 81 Intersection
  - NB Right Turn Movement

Intersection Improvements

- WIS 81 Intersection
  - SB Left Turn Movement

Other Design Factors

- Cul-de-sac Huntington Ct. (south intersection)
- Utility (sanitary/water) improvements and upgrades

Other Design Factors

- Lighting

Existing median lighting (looking south near Alice St.)

Existing median lighting (looking between Ann St. and Louisa St.)

Other Design Factors

- Lighting

Existing median lighting (looking between Ann St. and Louisa St.)

Existing median lighting (looking between Ann St. and Louisa St.)

Other Design Factors

- Stairs
- Encroachments

Other Design Factors

- Curb ramp upgrades (ADA 1974)
- Median parking – safety concerns

Traffic

- Average Daily Traffic (2013 Count)
  - 2,700 – 10,000 vehicles per day
- 2041 Forecast (AADT)
  - 3,150 – 11,400 vehicles per day

Scope of Work

- Agency Coordination
- Public Involvement
- Environmental Report
- Real Estate Plats/Acquisition
- Preliminary/Final Design

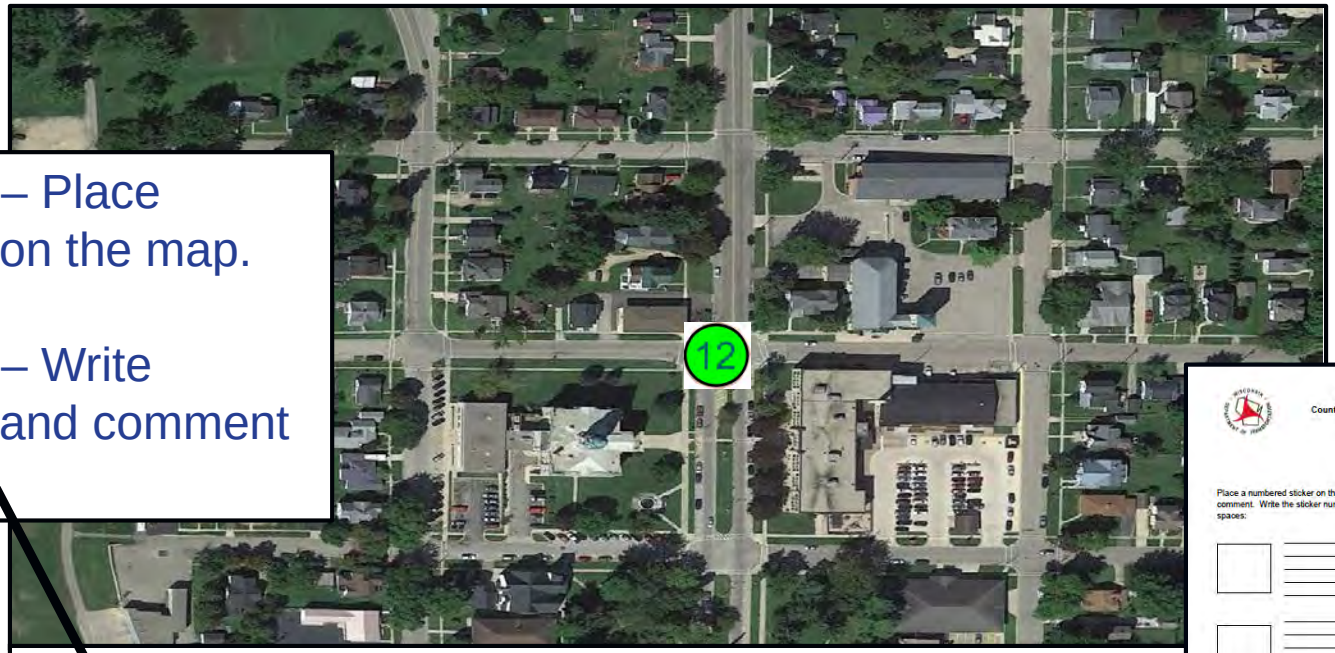
Project Schedule

Public Involvement Meeting #1	May 2016
Archeological Survey	May 2016
Historical Survey	May 2016
Hydrology Study	May 2016
Soil Testing	Summer 2016
Environmental Report Submittal	February 2017
Public Involvement Meeting #2	February 2017
Survey, Plat	Spring 2017
Agency Scoping/Coordination	Ongoing
Final Plans	May 2020
Public Involvement Meeting #3	Spring/Summer 2021
Construction	Summer 2021

Input 'Dot' Exercise

STEP 1 – Place number on the map.

STEP 2 – Write number and comment on form.



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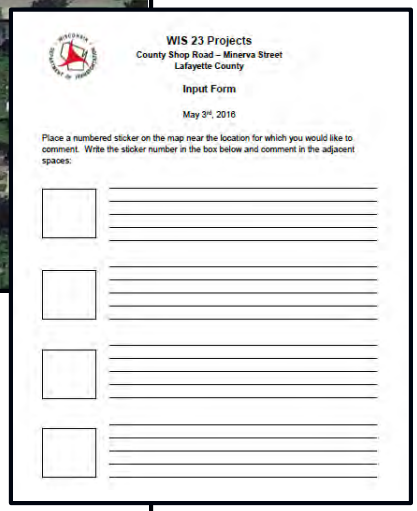
14

Place a numbered sticker on the map near the location for which you would like to comment. Write the sticker number in the box below and comment in the adjacent spaces:

12



WIS 23 Projects
County Shop Road – Minerva Street
Lafayette County

Input Form

May 3rd, 2016

Place a numbered sticker on the map near the location for which you would like to comment. Write the sticker number in the box below and comment in the adjacent spaces:

Thank you for your time.

Please fill out a comment form if you have any questions or stop by and talk to us.

WIS 23 Improvement Project

Matt Dapp, P.E. – WisDOT Project Manager

WisDOT – SW Region

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Madison, WI 53704

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